

Utah Department of Environmental Quality

Division of Drinking Water

Public Water System Inventory Report

Run Date:
08/04/2011 12:19 pm

PWS ID: UTAH18024 **Name:** MURRAY CITY WATER SYSTEM
Legal Contact: MURRAY CITY WATER SYSTEM **Rating:** Approved
PATRICK M HENDERSON **Rating Date:** 03/11/1980
Address: 4646 S 500 W **Activity Status:** Active
MURRAY, UT 84123
Phone Number: 801-270-2455
City Served (Area):
County: SALT LAKE COUNTY

System Type: Community **Last Inv Update:** 06/20/2011 **Avg Daily Prod:**
Activity Status Cd: Active **Last Snty Srv Dt:** 09/16/2008 **Total Dsgn Cap:**
Population: 36,000 **Surveyor:** RANDY S WILLIAMS **Total Emerg Cap:**
Oper Period: 1/1 to 12/31

Gal/Day Gal/Min

Contacts

Contact Type	Name	Title	Phone Numbers		Email Address
			Office	Emergency	
AC	HENDERSON, PATRICK M		801-270-2440	801-262-5334	phenderson@murray.utah.gr

Service Connections

Connection Type	Meter Type Code	Meter Size	Number Connections
Residential	Metered	0	9,641
			9,641 Total Svc Connections

Storage

Total Storage: 12,000,000 G³ **Number of Units:** 5 **Adequate Capacity:** NO

No.	Name	Type	Effective Volume	Constr Matl	Overflow Elev	Activity Status	Press'd
ST002	RESERVOIR 2	Ground	1,000,000 GAL	Concrete		A	NO
ST003	RESERVOIR 3	Ground	2,000,000 GAL	Concrete		A	NO
ST001	HIGHLAND DAIRY STORAGE	Ground	2,000,000 GAL	Concrete		A	NO
ST005	GRANT PARK STORAGE	Ground	2,000,000 GAL	Concrete		A	NO
ST004	RESERVOIR 4	Ground	5,000,000 GAL	Concrete		A	NO

Treatment Plants

No.	Plant Name	Approved Design Capacity (gal/day)	Activity Status	Treatment Process
TP002	MCGHIE SPRINGS CHLORINATOR		A	
TP003	POWER HOUSE FLUORIDATOR		A	
TP005	5TH EAST WELL FLUORIDATOR		A	
TP006	NEW HOWE FLUORIDATOR		A	
TP008	VINE STREET FLUORIDATOR		A	
TP009	7TH WEST FLUORIDATOR		A	
TP010	9TH EAST FLUORIDATOR		A	
TP011	RESERVOIR WELL FLUORIDATOR		A	
TP015	MILRACE FLUORIDATOR		A	
TP023	GRANT PARK FLUORIDATOR		A	

Pumping Stations

Facility No	Facility Name	Activity Status	Capacity	Avail	Emerg Power	Operating Category	Total Dynamic Head
PF011	RESERVOIR BOOSTER	A		P			
PF020	HIGHLAND BOOSTER	A		P			
PF023	GRANT PARK BOOSTER	A		P			

Distribution System

Pump Type	Total Dyn Head ft H2O	P.S.I.	Pressure Adequate	Cross Connection	Auhority Statement
			No		

Sources

No.	Source Name	Activity Status	Source Type	Well Dia.	Safe Yield *	Pump Capacity	Location Data On File	Water Type	Availability	Period of Operation	Grnd Wtr Indicator
WS001	UTAH18027 JORDAN VALLE	Inactive	CC				No	SW	Other		
WS002	MCGHIE SPRINGS	Active	SP				Yes	GW	Permanent	1/1 to 12/31	NO
WS003	POWER HOUSE WELL	Active	WL	16	1800 GPM	1,500 GPM	Yes	GW	Seasonal		
WS004	6TH W #2 WELL	Active	WL	16	1150 GPM	1,000 GPM	Yes	GW	Seasonal		
WS005	5TH E #3 WELL	Active	WL	16	1200 GPM	600 GPM	Yes	GW	Seasonal		
WS006	HOWE WELL #4	Inactive	WL	8	225 GPM		Yes	GW	Seasonal		
WS007	3RD W #5 WELL	Active	WL	20	900 GPM	600 GPM	Yes	GW	Seasonal		
WS008	VINE STREET #6 WELL	Active	WL	12	1000 GPM	1,100 GPM	Yes	GW	Seasonal		
WS009	7TH W #7 WELL	Active	WL	16	1200 GPM	900 GPM	Yes	GW	Seasonal		
WS010	9TH E #8 WELL	Active	WL	16	1050 GPM	600 GPM	Yes	GW	Seasonal		
WS011	RESERVOIR #9 WELL	Active	WL	16	1500 GPM	700 GPM	Yes	GW	Seasonal		
WS012	WHITMORE W #10 WELL	Active	WL	16	2500 GPM	2,400 GPM	Yes	GW	Permanent	1/1 to 12/31	NO
WS013	WHITMORE E #11 WELL	Active	WL	16	2000 GPM	1,400 GPM	Yes	GW	Permanent	1/1 to 12/31	NO
WS014	10TH W #12 WELL	Inactive	WL	16	1400 GPM		Yes	GW	Other		
WS015	MILRACE WELL #14	Active	WL	16	1100 GPM	650 GPM	Yes	GW	Seasonal		
WS016	MCGHIE SPRINGS WELL	Active	WL	12	250 GPM	150 GPM	Yes	GW	Permanent	1/1 to 12/31	NO
WS017	PARK #15 WELL	Active	WL	12	700 GPM	400 GPM	Yes	GW	Seasonal		
WS018	360 W #13 WELL	Inactive	WL	16	1325 GPM	900 GPM	Yes	GW	Seasonal		
WS019	45TH SOUTH WELL	Active	WL	16	650 GPM	550 GPM	Yes	GW	Seasonal		
WS020	HIGHLAND DAIRY WELL	Active	WL	12	560 GPM	550 GPM	Yes	GW	Seasonal		
WS021	MONROC WELL	Active	WL	16	1700 GPM	1,700 GPM	Yes	GW	Seasonal		NO
WS022	UTAH18026 SALT LAKE CIT`	Active	CC				Yes	SW	Permanent	1/1 to 12/31	
WS023	GRANT PARK WELL	Active	WL	20	2000 GPM	2,500 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS024	NEW HOWE WELL	Active	WL		1000 GPM	2,500 GPM	Yes	GW	Permanent	1/1 to 12/31	

*Reports measured flow for wells, approved design capacity for all other sources.